EFS-Web Receipt date: 12/01/2005

10520467 - GAU: 2837

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No: Q85637

Group Art Unit: NOT YET ASSIGNED

Examiner: NOT YET ASSIGNED

In re application of

Hideaki IURA, et al.

Appln. No.: 10/520,467

Confirmation No.: NOT YET ASSIG

Filed: January 07, 2005

SENSORLESS VECTOR CONTROL METHOD FOR ALTERNATING-CURRENT For:

MOTOR AND CONTROL APPARATUS THEREFOR

STATEMENT UNDER 37 CFR § 1.97(e)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE 23373 CUSTOMER NUMBER

Date: December 1, 2005

spectfully submitted,

Registration No. 23,063

EFS-Web Receipt date: 12/01/2005

10520467 - GAU: 2837

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No: Q85637

Group Art Unit: NOT YET ASSIGNED

Examiner: NOT YET ASSIGNED

In re application of

Hideaki IURA, et al.

Appln. No.: 10/520,467

Confirmation No.: NOT YET ASSIGNED

Filed: January 07, 2005

For: SENSORLESS VECTOR CONTROL METHOD FOR ALTERNATING-CURRENT

MOTOR AND CONTROL APPARATUS THEREFOR

<u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 C.F.R. §§ 1.97 and 1.98</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

EFS-Web Receipt date: 12/01/2005 10520467 - GAU: 2837

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/520,467

Attorney Docket No.: Q85637

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement

under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required. Nevertheless, since a

Statement can be made a Statement is submitted herewith.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, Applicants enclose herewith a copy of a Communication from a

foreign patent office in a counterpart application citing such documents, together with an

English-language version (if not already included) of at least that portion of the Communication

indicating the degree of relevance found by the foreign patent office. Also, submitted herewith

is an English language Abstract of Japanese Patent Laid-open Publication No. 2000-253506.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicants do not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Registration No. 23,063

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

CUSTOMER NUMBER

Date: December 1, 2005

10520467 - GAU: 2837

MODIFIED PTO/SB/08 A & B (06-03)

					·		
Substitute for Form 1449 A & B/PTO				4	Complete if Known		
				Application Number	10/520,467		
INFORMATION DISCLOSURE					Confirmation Number	NOT YET ASSIGNED	
STATEMENT BY APPLICANT					Filing Date	January 07, 2005	
(use as many sheets as necessary)					First Named Inventor	Hideaki IURA	
					Art Unit	NOT YET ASSIGNED	
					Examiner Name	NOT YET ASSIGNED	
Sheet	1	of	1		Attorney Docket Number	Q85637	

Γ				U.S. I	PATENT DOCU	MENTS
ľ	Examiner	Cite No.1	Document Number		Publication Date	
Initials*			Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
1	TEG.		US 6,163,127	A	12/19/2000	Patel et al.
/ -		20	US			
	FC 0	8	US			
	EC 0 1 20		US			
a [TANDONA	Ş	US			
		8	US			
TRADE	TRADENA		US			
			US			
Γ			US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.¹	Foreign Patent Document			Publication Date	Name of Patentee or	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation
/E.G./		JP	2000-153506	A	9/14/2000	TOSHIBA CORP.	Abstract
		<u> </u>					
		 					
	-	1					
		-					
		 					
			-				
		1					

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶		
/E.G./		HANGWEN PAN, et al., "IMPROVING THE START AND RESTART BEHAVIOR THROUGH STATE RECOGNITION OF AC DRIVES", PROCEEDINGS OF THE POWER CONVERSION CONFERENCE - NAGAOKA 1997, vol. 2, August 1997, XP002340454			

	· · · · · · · · · · · · · · · · · · ·		T
Examiner Signature	/Erick Glass/	Date Considered	04/24/2008

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two letter code, WIPO Standard, ST. 1). ⁴For Japanese patent document, the indication of the patent document. ⁵ Kind office unently incappropriate symbols as indicated by the document with the indicated by the indicated b